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FIELD MAINTENANCE PRINT SET

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UNIT VARIATIONS COVERED BY THIS PRINT SET

TU77-CB
TU77-CD
TU77-FB
TU77-FD
TU77-AF
TU77-AJ

TU77

Field Maintenance Print Set

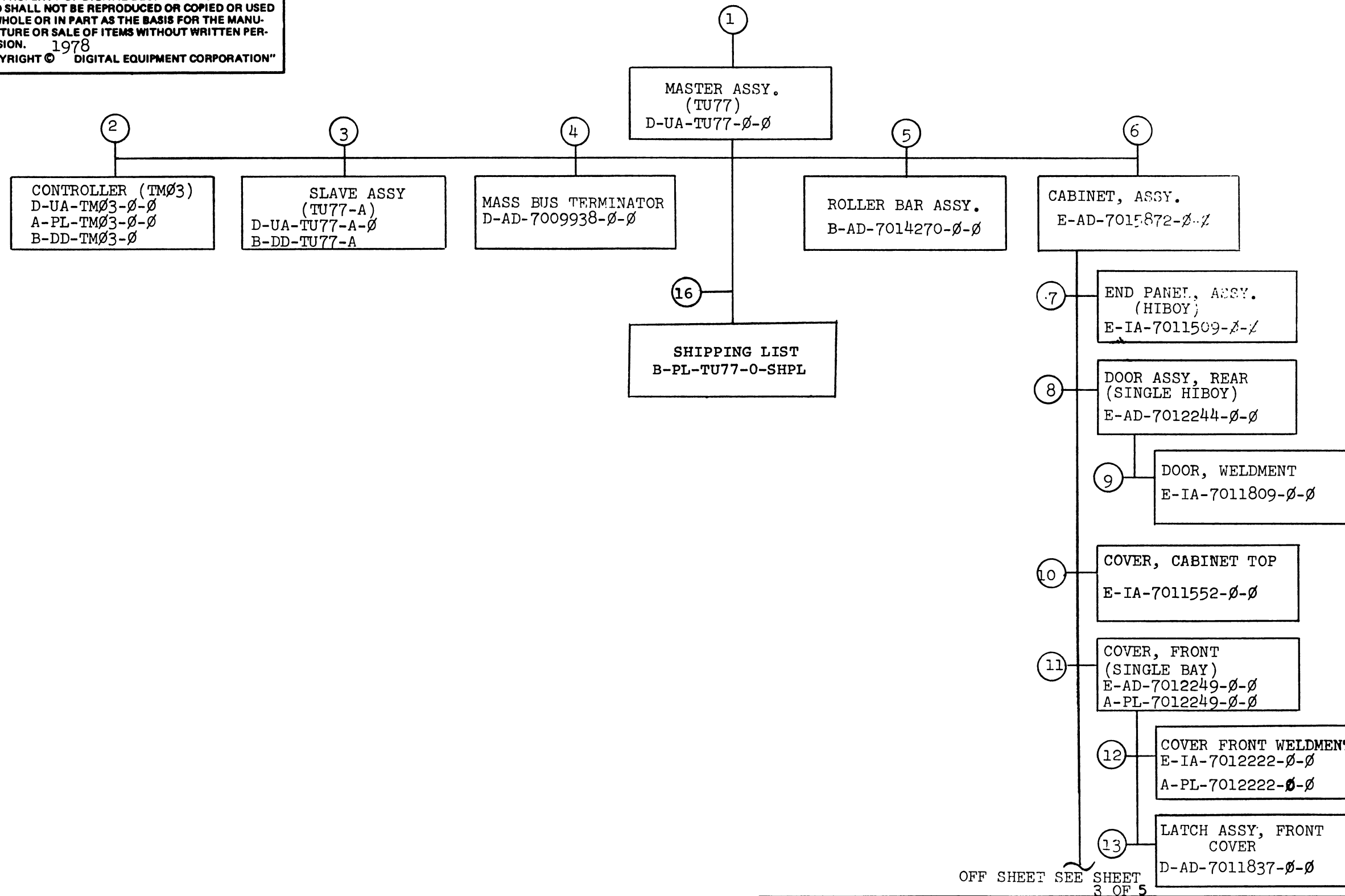
Digital Equipment Corporation

PRINT SET ORDER NO.
MP00644

REVISIONS		REV.			USED ON OPTION/MODEL		DRN.	DATE	digital									
		CHG. NO.					TYRONE GUILLEN	5/15/78										
DATE	-79	TU77-M1004	A				CHK'D	DATE	TITLE: TU77 PRINT SET MASTER & SLAVE									
							PROJ. ENG.	DATE										
							FIELD SERV.	DATE	SIZE B CODE TC NUMBER TU77-0-01 REV. A DIST.									
						SHEET 1 OF 1	RA B. Browning	10 AUG 78										

DRB 106A

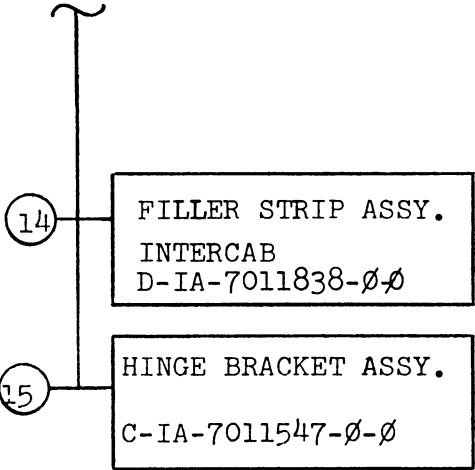
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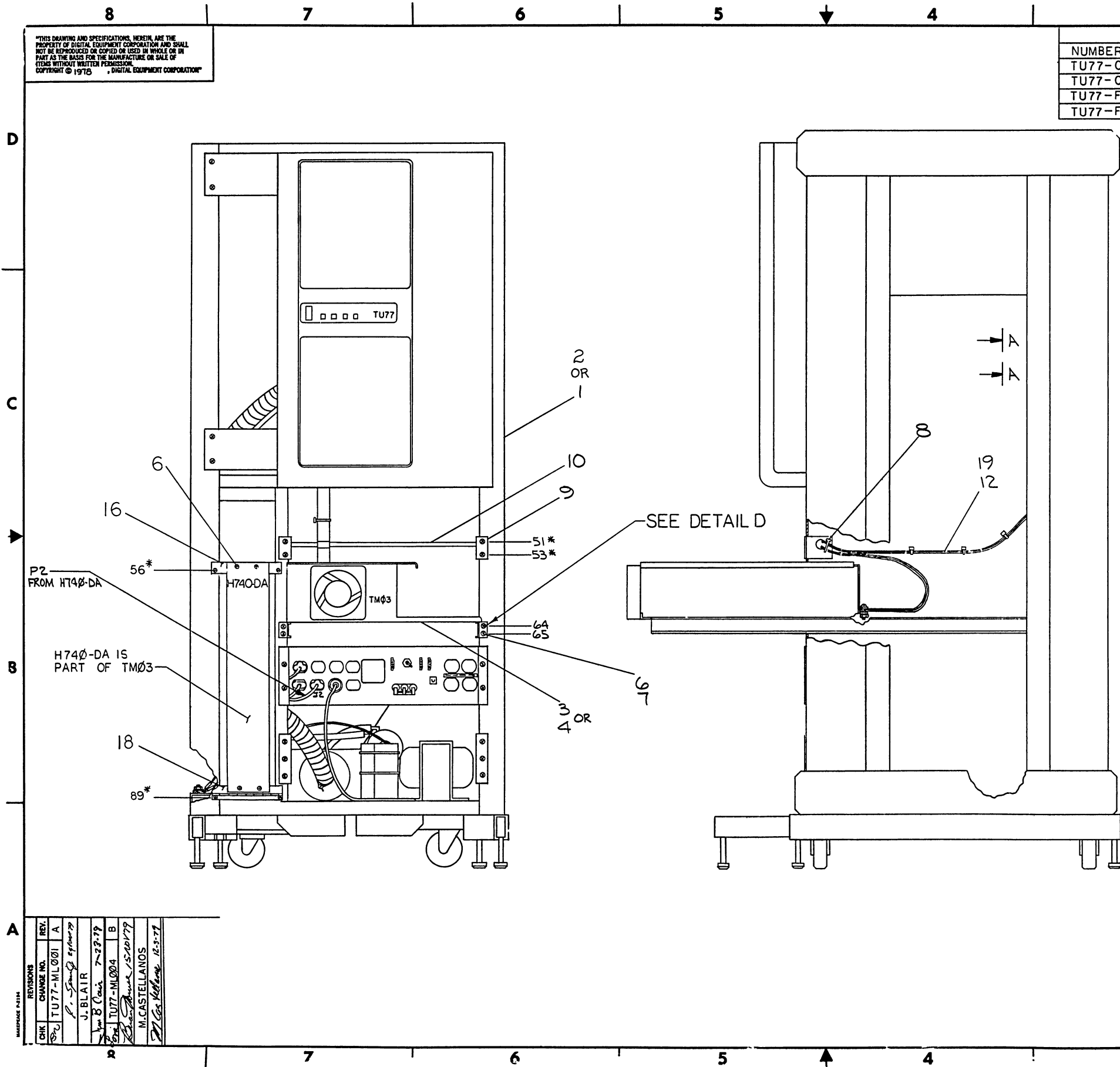
TITLE	SHEET	CODE	NUMBER	REV
TAPE DRIVE (TU77)	2 OF 5	B DD	TU77-0	A

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1978
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FROM SHEET 2 OF 5



FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE		
1	MPO0644	FIELD MAINTENANCE PRINT SET (TU77)	-	8	E-AD-7012244-0-0	DOOR ASSY, REAR (SINGLE HIBOY)	M		
	B-TC-TU77-Ø-01	TABLE OF CONTENTS (TU77)	-		E-MD-7415446-0-0	COVER, FILLER	M		
	D-UA-TU77-Ø-Ø	TU77 MASTER ASSY.	M		C-IA-7415578-0-0	STRAP, GROUND	E/M		
	B-AD-7014565-0-0	WIRE GROUND	M						
	B-MD-7419074-0-0	BRACKET ROLL BAR	M						
	D-UA-BCØ6R-Ø-Ø	CABLE BCØ6R	M	9	E-IA-7011809-0-0	DOOR WELDMENT	M		
	C-MD-7419098-0-0	HINGE POWER SUPPLY	M		E-MD-7414760-0-0	DOOR, RIGHT REAR	M		
	B-IA-7419073-0-0	BRACKET - POWER SUPPLY			E-MD-7415445-0-0	HOUSING, FILTER	M		
					C-MD-7415307-0-0	BRACKET, SUPPORT	M		
					C-MD-7415327-0-0	PLATE GROUNDING	M		
2	D-UA-TMØ3-Ø-Ø	CONTROLLER (TMØ3)	M						
	A-PL-TMØ3-Ø-Ø	CONTROLLER (TMØ3) (PL)	M						
	B-DD-TMØ3-Ø	DRAWING DIRECTORY (TMØ3)	M	10	E-IA-7011552-0-0	COVER, CABINET TOP	M		
					C-MD-7417022-0-0	CATCH , TOP COVER	M		
					C-IA-7415578-0-0	STRAP, GROUND	E/M		
3	D-UA-TU77-A-Ø	SLAVE ASSY. (TU77-A)	M		C-IA-7415321-0-0	PLATE, GROUNDING	M		
	B-DD-TU77-A	DRAWING DIRECTORY (TU77-A)	M		D-IA-7415363-0-0	STIFFENER, TOP COVER	M		
					E-MD-7414551-0-0	PANEL COVER	M		
4	D-AD-7009938-0-0	MASS BUSS TERMINATOR	M	11	E-AD-7012249-0-0	COVER, FRONT (SINGLE BAY)	M		
	A-DC-7412209-0-0	DECAL			A-PL-702249-0-0	COVER, FRONT PL	M		
					D-MD-7416139-0-0	COVER, FILTER, FRONT COVER	M		
					C-MD-7416140-0-0	STRIP BUMPER, FRONT COVER	M		
5	B-AD-7014270-0-0	ROLLER BAR ASSY.	M		C-IA-7415578-0-0	STRAP, GROUND	E/M		
	B-MD-7419072-0-0	SPACER	M		D-IA-7011638-0-0	TRIM STRIP ASSY.	M		
	B-MD-7419071-0-0	BAR, ROLL	M						
6	E-AD-7015872-0-0	CABINET, ASSY.	M	12	E-IA-7012222-0-0	COVER, FRONT WELDMENT	M		
	E-MD-7415471-0-0	DOOR CLOSING, STRIP	M		A-PL-7012222-0-0	COVER, FRONT WELDMENT(PL)	M		
	D-MD-7414403-0-0	STRIP, TOP FILLER (INTER-CAB)	M		E-MD-7414495-0-0	COVER, FRONT	M		
	D-MD-7416224-0-0	SPRING RECEPTACLE ASSY.	M		E-MD-7415451-0-0	SUPPORT, WALL, FILTER	M		
	C-MD-7415774-0-0	BRACKET, PANEL MOUNTING	M		C-IA-7415321-0-0	PLATE, GROUND	M		
	B-MD-7415711-0-0	PIN, PILOT	M		D-SS-7012222-0-1	SILK SCREEN, FRONT COVER (DOUBLE)	M		
	C-MD-7414318-0-0	KEY, BUTTON	M		D-SS-7012222-C-2	SILK SCREEN, FRONT COVER (SINGLE BAY)	M		
	D-MD-7415771-0-0	PANEL, VERTICAL BLANK	M		D-SS-7012222-0-3	SILK SCREEN, DOUBLE(SYSTEM 48)	M		
	C-IA-741422-0-0	LOCK STUD ASSEMBLY	M		D-SS-7012222-0-4	SILK SCREEN, SINGLE(SYSTEM 48)	M		
7	E-IA-7011509-0-0	END PANEL ASSY. (HIBOY)	M	13	D-AD-7011837-0-0	LATCH ASSY, FRONT COVER	M		
	C-IA-7415321-0-0	PLATE, GROUNDING	M		C-MD-7414843-0-0	BASE, COVER LATCH	M		
	C-IA-7415578-0-0	STRAP, GROUND	E/M		C-MD-7414842-0-0	LEVER, COVER LATCH	M		
	D-MD-7414314-0-0	STIFFENER, END PANEL	M		C-MD-7414840-0-0	PIN, PIVOT	M		
	E-MD-7414601-0-0	PANEL, END	M		C-MD-7415185-0-0	SPRING, COVER LATCH (R.H.)	M		
	D-MD-7414542-0-0	CAP, CORNER (STAMPING)	M						
TYPE: E ELECTRICAL M MECHANICAL E/M ELECTRO/MECHANICAL				TITLE TAPE DRIVE (TU77)		SHEET 4 OF 5	SIZE CODE B DD	NUMBER TU77-Ø	REV A



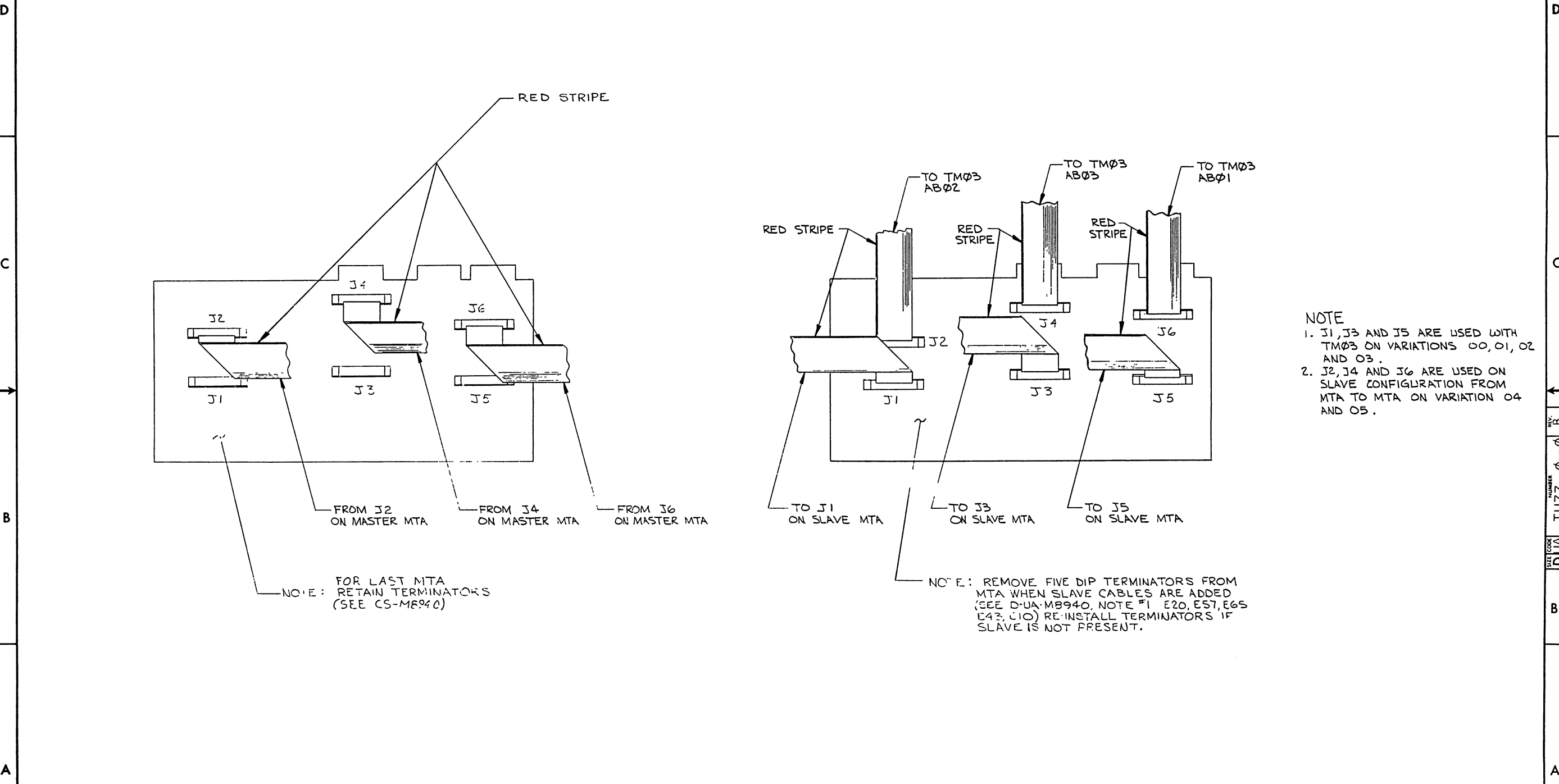
LEGEND	
NUMBER	VARIATION
TU77-CB	60HZ,18 BIT,MASTER
TU77-CD	50HZ,18 BIT,MASTER
TU77-FB	60HZ,16 BIT,MASTER
TU77-FD	50HZ,16 BIT,MASTER

- NOTES:
- 1.*ASTERISK DENOTES USE OF THE FOLLOWING ITEMS: ITEM*7 (U NUT), ITEM*21 (FLAT WASHER), ITEM*20 (SPLIT WASHER) & ITEM*6 (SCREW).
 2. UNIT SHOWN WITH ITEM*11 REMOVED FOR CLARITY.
 3. TAPE (ITEM*25) AREA WHERE SLIDE MAY COME IN CONTACT WITH FRAME.

8	8	8	8	SCREW, TRUSS 10-32 X .62	9006074 - 03	26
A/R	A/R	A/R	A/R	TAPE (SEE NOTE*3)	9008845 - 00	25
4	4	4	4	ISOLATOR	7422875 - 00	24
8	8	8	8	BUSHING, NYLINER	9009951 - 03	23
8	8	8	8	WASHER, NYLON	9006714 - 00	22
16	16	16	16	WASHER, FLAT NO-10	9006664 - 00	21
16	16	16	16	WASHER, SPLIT NO-10	9007906 - 00	20
3	3	3	3	CABLE BCØ6R-03	BCØ6R-03	19
1	1	1	1	HINGE	7422878 - 00	18
1	1	1	1	MASS BUSS TERMINATOR	D-AD-7009938-00	17
1	1	1	1	BRACKET, LOCKING	7422877-0-0	16
8	8	8	8	SCR, PHILL. HD F4 .12-40X.38L	9006013-02	15
2	2	2	2	HOUSING, RECP.	1211591-19	14
6	6	6	6	RECEPTACLE ASSY	1211591-23	13
6	6	6	6	CABLE 3CØ6R	BCØ6R-06	12
1	1	1	1	CABINET ASSEMBLY (SKINS)	E-AD-7015872-00	11
1	1	1	1	ROLLER BAR	7419071-0-0	10
2	2	2	2	BRACKETS, ROLL BAR	B-MD-7419074-0-0	9
10	10	10	10	TIES, CABLE (11 IN.)	9009617-00	8
16	16	16	16	NUT SELF-RET'U" 10-32	9007786-00	7
8	8	8	8	SCREW, TRUSS HD 10-32 X .50 L9	9006073-03	6
1	1	1	1	WIRE, GROUND (GRN/YEL)	B-AB-104565-0-0	5
1	1	1	1	CONTROLLER (16 BIT)	E-UA-TMØ3-FN-0	4
1	1	1	1	CONTROLLER (18 BIT)	E-UA-TMØ3-CN-0	3
1	1	1	1	TU77 SLAVE ASSY, 50HZ	D-UA-TU77-AJ-0	2
1	1	1	1	TU77 SLAVE ASSY, 60HZ	D-UA-TU77-AF-0	1

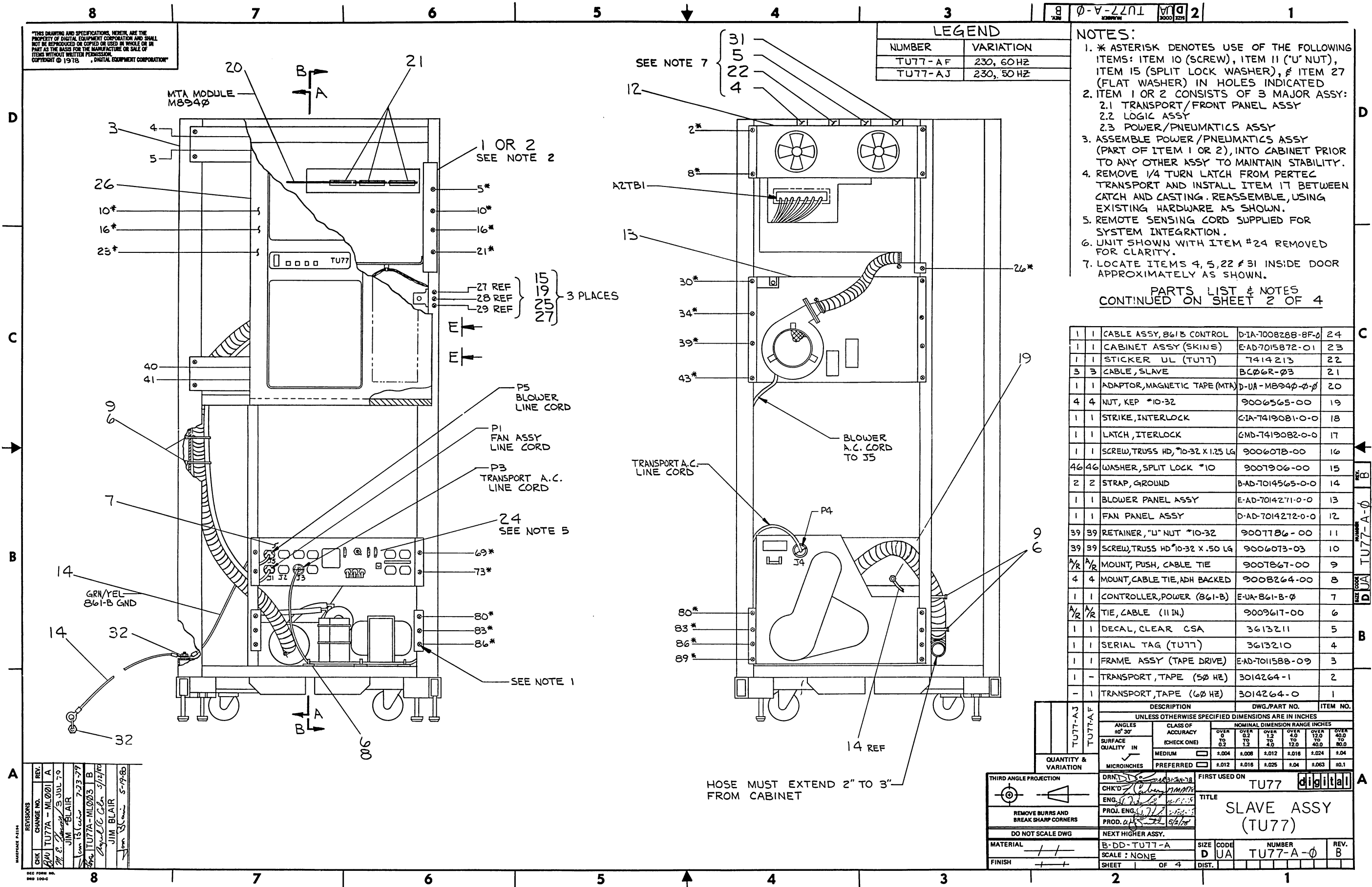
QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.			
TUT7-FD	TUT7-CD	TUT7-FB	TUT7-CB	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANGLES ±.004		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES					
SURFACE QUALITY IN		MICROINCHES		OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0	OVER 12.0 TO 30.0	OVER 30.0 TO 80.0
✓		MEDIUM	±.008	±.012	±.016	±.024	±.04		
		PREFERRED	±.012	±.016	±.025	±.04	±.063	±.1	
PROJECTION				FIRST USED ON		TITLE			
				TU77		digital			
E BURRS AND SHARP CORNERS				MASTER, ASSY (TU77)					
NEXT HIGHER ASSY.				SIZE CODE NUMBER REV.					
B-DD-TU77-φ				D		TU77-0-0		B	
SCALE: NONE									
SHEET 1 OF 3				DIST.					
RTS LIST									

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NOTE
1. J1, J3 AND J5 ARE USED WITH TM03 ON VARIATIONS 00, 01, 02 AND 03.
2. J2, J4 AND J6 ARE USED ON SLAVE CONFIGURATION FROM MTA TO MTA ON VARIATION 04 AND 05.

REVISIONS		
CHK	CHANGE NO.	REV.



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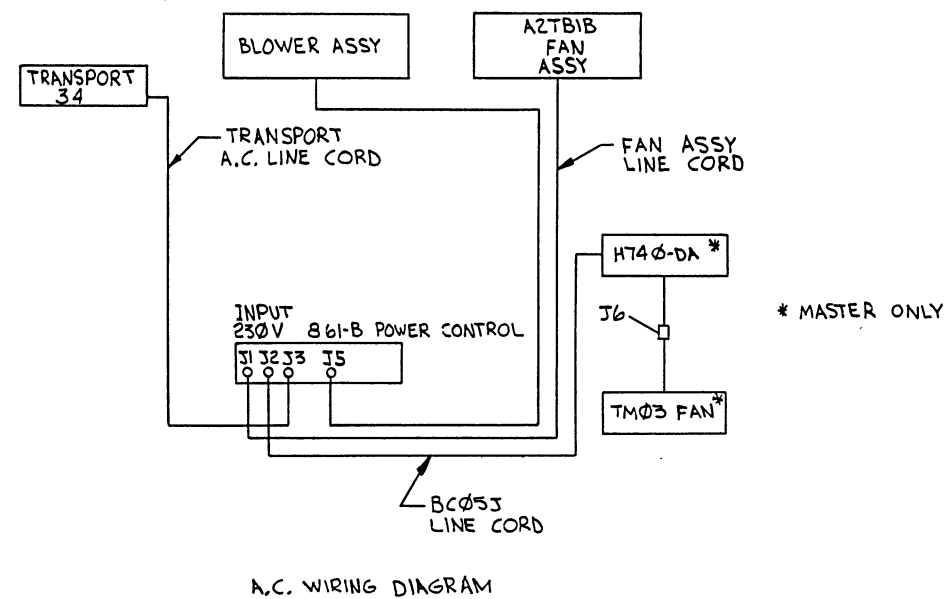
QTY	DESCRIPTION	DWG. / PART NO.	ITEM NO.
3	SCREW, TRUSS HD #10-32 x .62 LG	9006074-03	25
1	DOOR FRONT	1214405-00	26
42	WASHER, FLAT #10	9006664-00	27
2	WASHER, FLAT .50 O.D.	9006646-00	28
2	PLUG .62	9007062	29
3	PLUG .50	9007060	30
1	PROCESS LABEL	3615710-00	31
2	NUT GREEN 1/4-20	9008203-01	32
1	BRACKET P.C.B. ASSY	7017553-00	33

NOTE
8. ITEM-33 BRACKET PCB TO BE ADDED TO TRANSPORT CARD GAGE.

SEE DETAIL C
AND NOTE 4

3 REF

VIEW E-E
SEE NOTE 4



REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	SIZE CODE	NUMBER	REV.
TU77 SLAVE ASSY	DUA	TU77-A-0	B
SCALE NONE	SHEET 2 OF 4	DIST.	

Diagram illustrating the rear of a cabinet showing the transport assembly and connection points:

- TRANSPORT ASSY
- 28 (QTY 2)
- CABINET
- 1 OR 2 REF
- TO TRANSPORT LOGIC CHASSIS

INTERCONNECT "D" (POWER DISTRIBUTION)

REEL SERVO POWER DISTRIBUTION

WAVE FORM	FROM	TO	COLOR
+36 V (3)	FT	REEL SERVO BOARD J13	ORN
+36 V (T)	F6	" " " J17	ORN
-36 V (T)	C5 (-)	" " " J16	BLU
-36 V (T)	C5 (-)	" " " J20	BLU

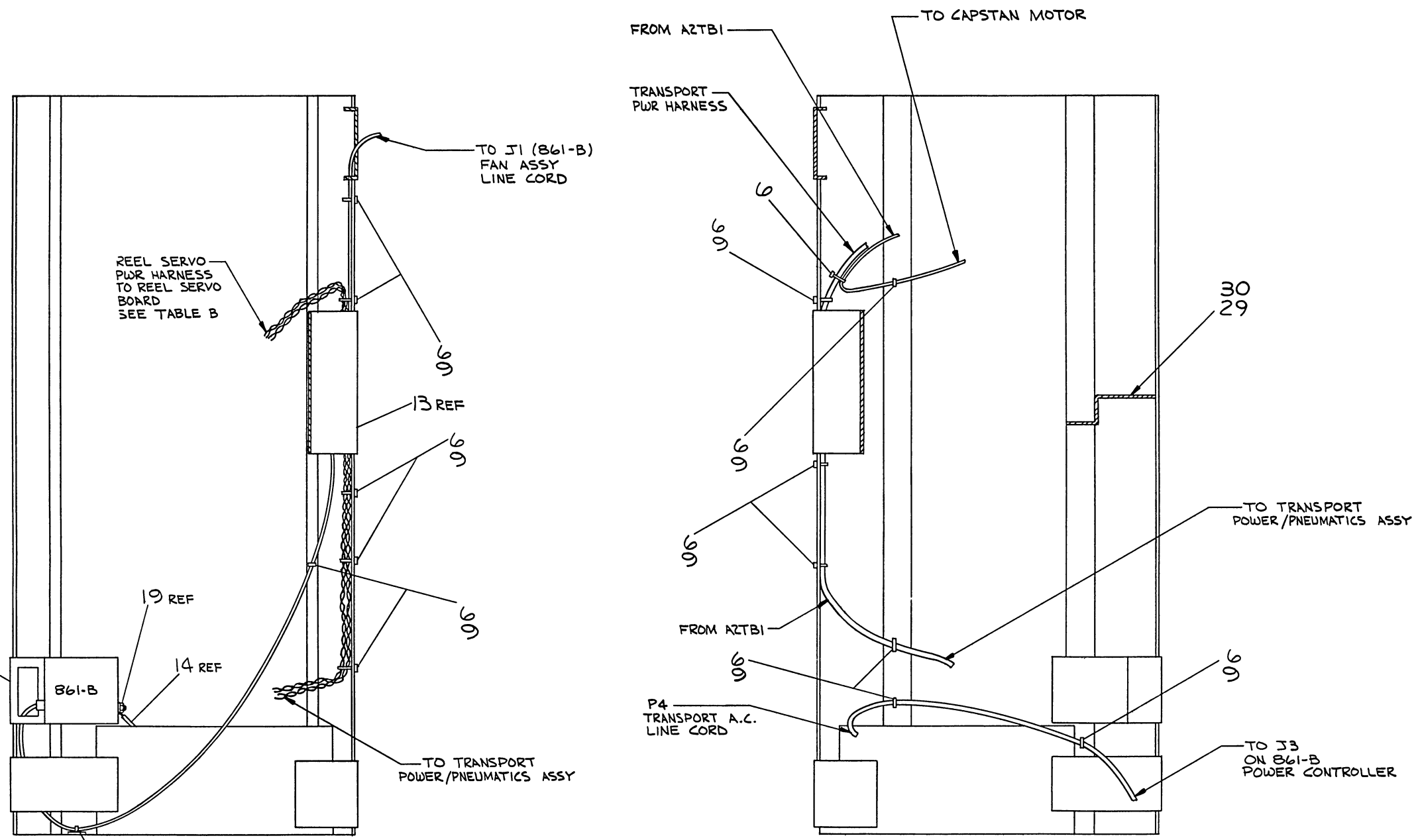
TITLE		SIZE CODE		NUMBER		REV.	
TU77 SLAVE ASSY		D UA		TU77-A-Ø		B	
SCALE: NONE		SHEET 3 OF 4		DIST.			

D

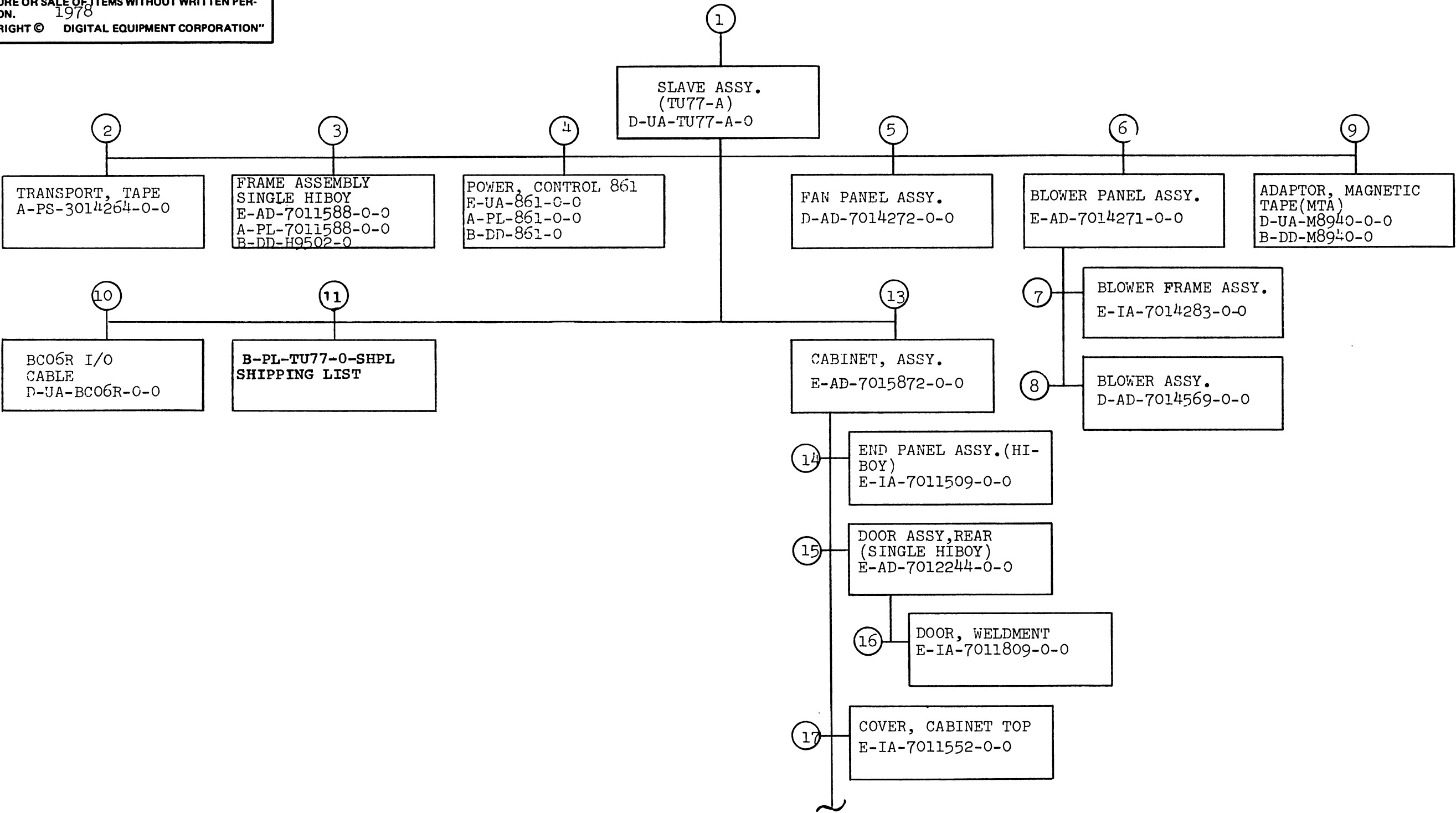
C

B

A



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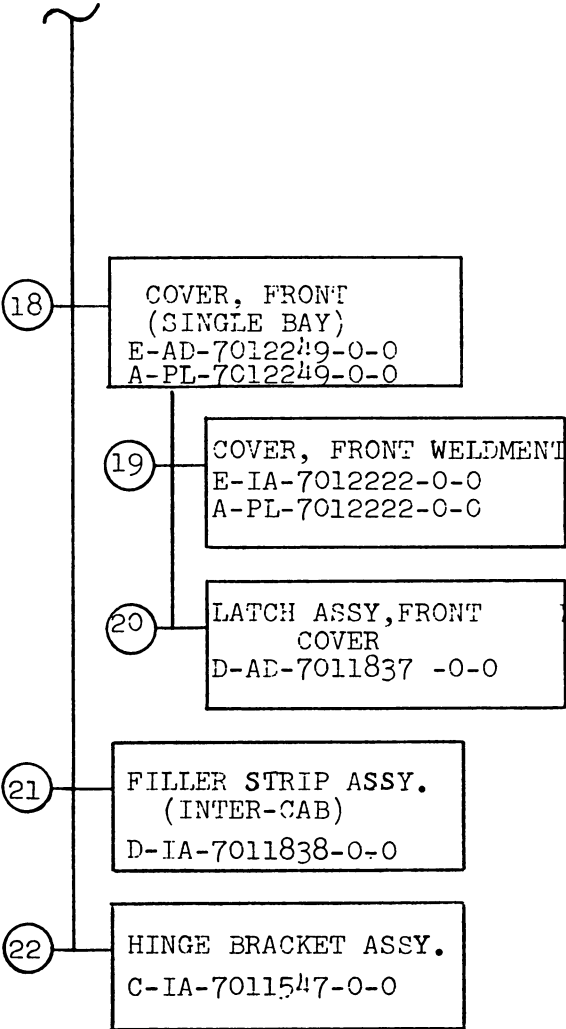


OFF SHEET. SEE SHEET 3 of 5.

TITLE	SHEET	OF	SIZE	CODE	NUMBER	REV
SLAVE ASSY. (TU77-A)	2	5	B	DD	TU77-A	B

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FROM SHEET 2 OF 5



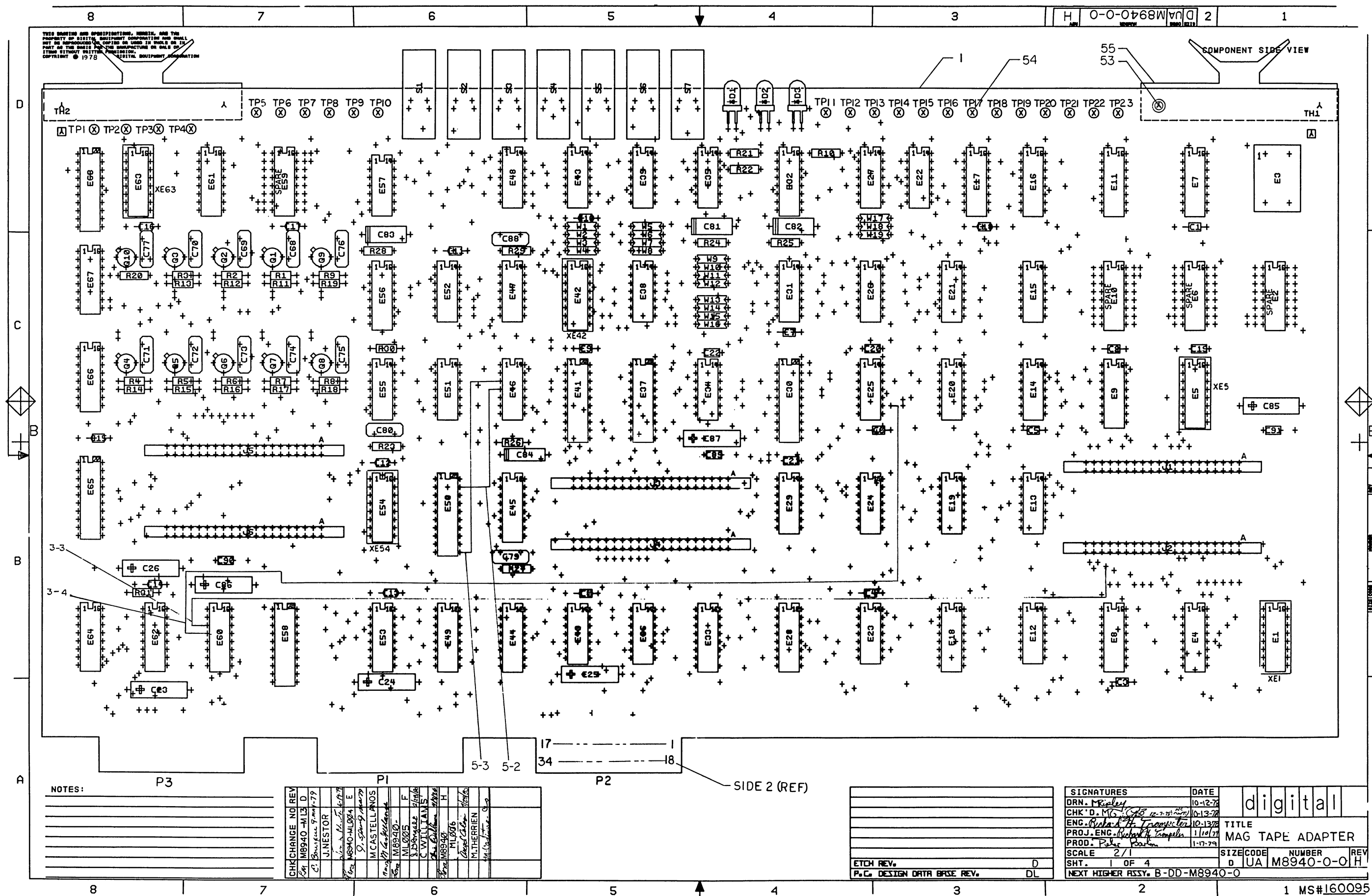
FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
1	MP00644 B-TC-TU77-0-01 D-UA-TU77-A-0 C-MD-7419082-0-0 E-AD-7014565-0-0 C-IA-7419081-0-0 D-IA-7008288-0-0	FIELD MAINTENANCE PRINT SET (TU77) TABLE OF CONTENTS (TU77-A)\ SLAVE, ASSY.(TU77-A) LATCH, INTERLOCK WIRE, GROUND STRIKE, INTERLOCK CABLE ASSY, 861B CONTROL	- M M E/M M E/M
2	A-PS-3014264-0-0 C-1A-7017533-0-0	TRANSPORT, TAPE BRACKET PBC ASSY	E/M M
3	E-AD-7011588-0-0 A-PL-7011588-0-0 B-DD-H9502-0 C-1A-7017533-0-0	FRAME ASSEMBLY, SINGLE HIROY FRAME ASSEMBLY, SINGLE HIROY (PL) CABINET, SINGLE HIROY (DD) BRACKET PCB ASSY	M M - M
4	E-UA-861-0-0 A-PL-861-0-0 B-DD-861-0	POWER, CONTROL 861 POWER, CONTROL 861 (PL) 861 POWER CONTROL (DD)	E/M M -
5	D-AP-7014272-0-0 B-MD-7419081-0-0 E-MD-7419078-0-0 E-IA-7419076-0-0 B-AD-7014565-0-0 B-AD-7014564-0-0 E-AD-7014567-0-0 C-AD-7014566-0-0	FAN PANEL ASSY. SCREEN, FAN COVER, TERM STRIP PANEL, FAN WIRE, GROUND POWER CORD, 230V FAN HARNESS ASSY, A.C. CABLE ASSY,	E/M M M M E/M E/M E/M E/M
6	E-AD-7014271-0-0 B-MD-7419075-0-0	BLOWER PANEL ASSY. CLAMP, CABLE	E/M M
7	E-IA-7014283-0-0 C-MD-7419079-0-0 B-MD-7419077-0-0 E-IA-7419080-0-0	BLOWER FRAME ASSY. BRACKET, FASTENER BRACKET, BLOWER PANEL, BLOWER	M M M M
8	L-AD-7014569-0-0 B-MD-7419097-0-0	BLOWER ASSY. SCREEN, BLOWER	E/M M

digital

FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
9	D-UA-M8940-0-0 B-DD-M8940-0	ADAPTOR, MAGNETIC TAPE (MTA) DRAWING DIRECTORY (M8940)	E/M -
10	D-UA-BCO6R-0-0	BCO6R I/O CABLE	E/M
11	B-PL-TU77-0-SHPL	SHIPPING LIST	
13	E-AD-7015872-0-0 B-MD-7415711-0-0 C-MD-7415774-0-0 C-IA-7416224-0-0 C-MD-7414318-0-0 D-MD-7415771-0-0 D-MD-7414403-0-0 E-MD-7415471-0-0 C-IA-7414622-0-0	CABINET ASSY. PIN, PILOT BRACKET, PANEL MOUNTING SPRING, RECEPTACLE ASSY. KEY, BUTTON PANEL, VERTICAL BLANK STRIP, TOP FILLER (INTERCAB) DOOR CLOSING, STRIP LOCK STUD ASSEMBLY	M M M M M M M M M
14	E-IA-7011509-0-0 E-MD-7411601-0-0 D-MD-7414314-0-0 D-MD-7414542-0-0 C-IA-7415321-0-0 C-IA-7415578-0-0	END PANEL ASSY.(HIROY) PANEL, END STIFFENER, END PANEL CAP, CORNER (STAMPING) PLATE, GROUNDING STRAP, GROUND	M M M M M E/M
15	E-AD-7012244-0-0 E-MD-7415446-0-0 C-IA-7415578-0-0	DOOR ASSY, REAR (SINGLE HIROY) COVER, FILTER STRAP, GROUND	M M E/M
16	E-IA-7011809-0-0 E-MD-7414760-0-0 E-MD-7415445-0-0 C-MD-7415307-0-0 C-MD-7415327-0-0	DOOR WELDMENT DOOR, RIGHT REAR HOUSING, FILTER BRACKET, SUPPORT PLATE GROUNDING	M M M M M
17	E-IA-7011552-0-0 C-MD-7417022-0-0 C-IA-7415578-0-0 C-IA-7415321-0-0 D-IA-7415363-0-0 E-MD-7414551-0-0	COVER, CABINET TOP CATCH, TOP COVER STRAP, GROUND PLATE, GROUNDING STIFFENER, TOP COVER PANEL COVER	M M E/M M M M

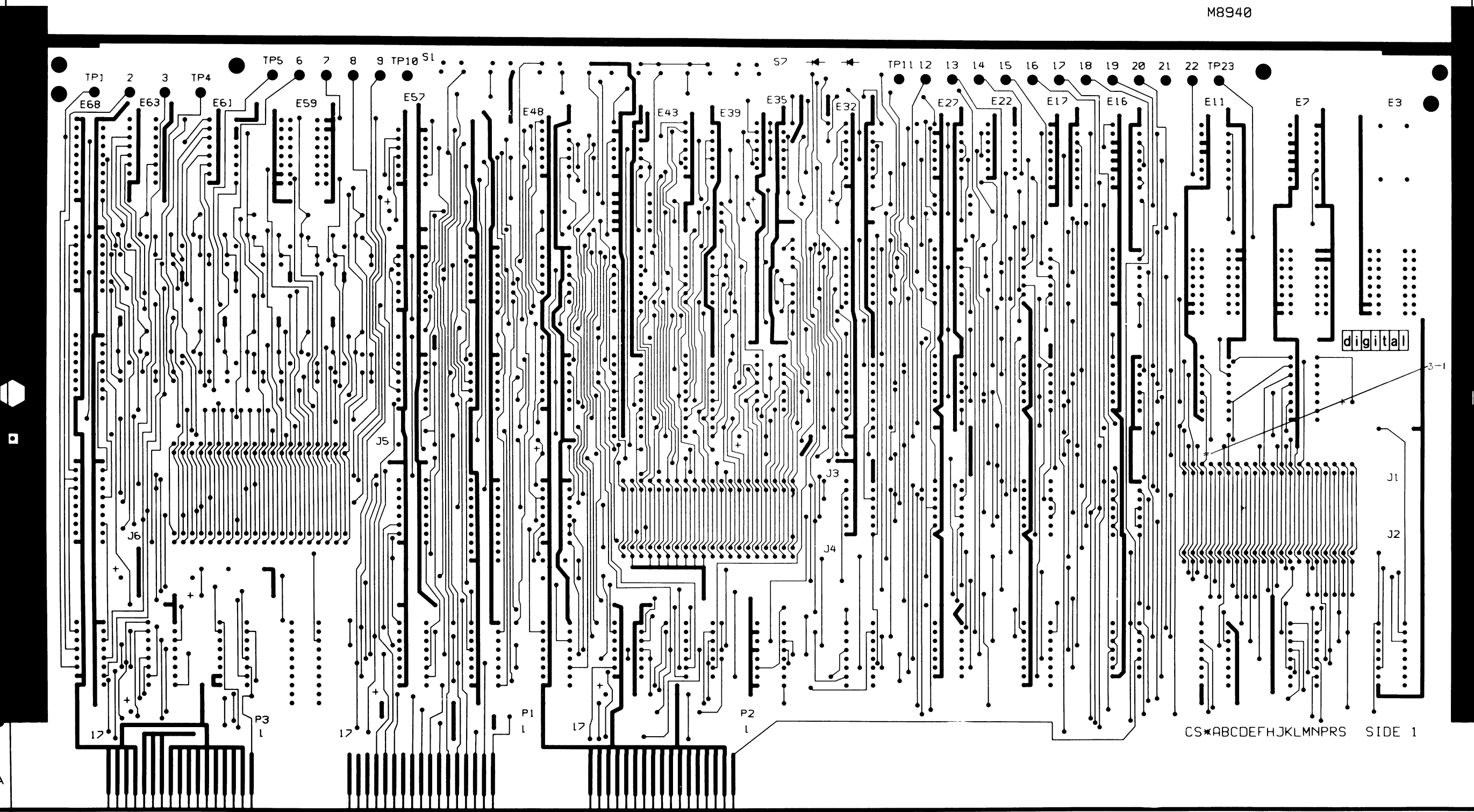
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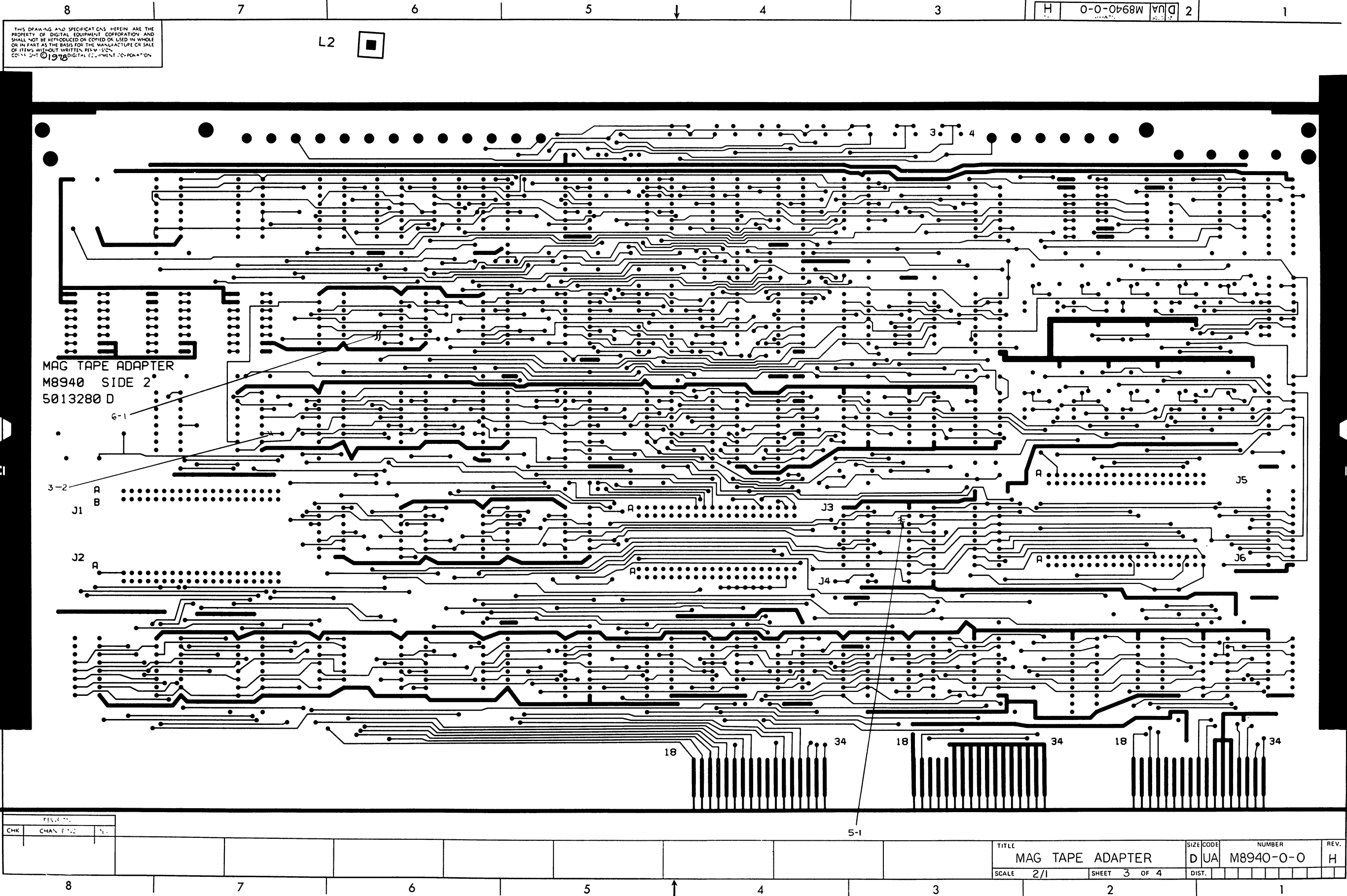
SHEET 4 OF 5 SLAVE ASSY. (TU77-A) NUMBER TU77-A REV B



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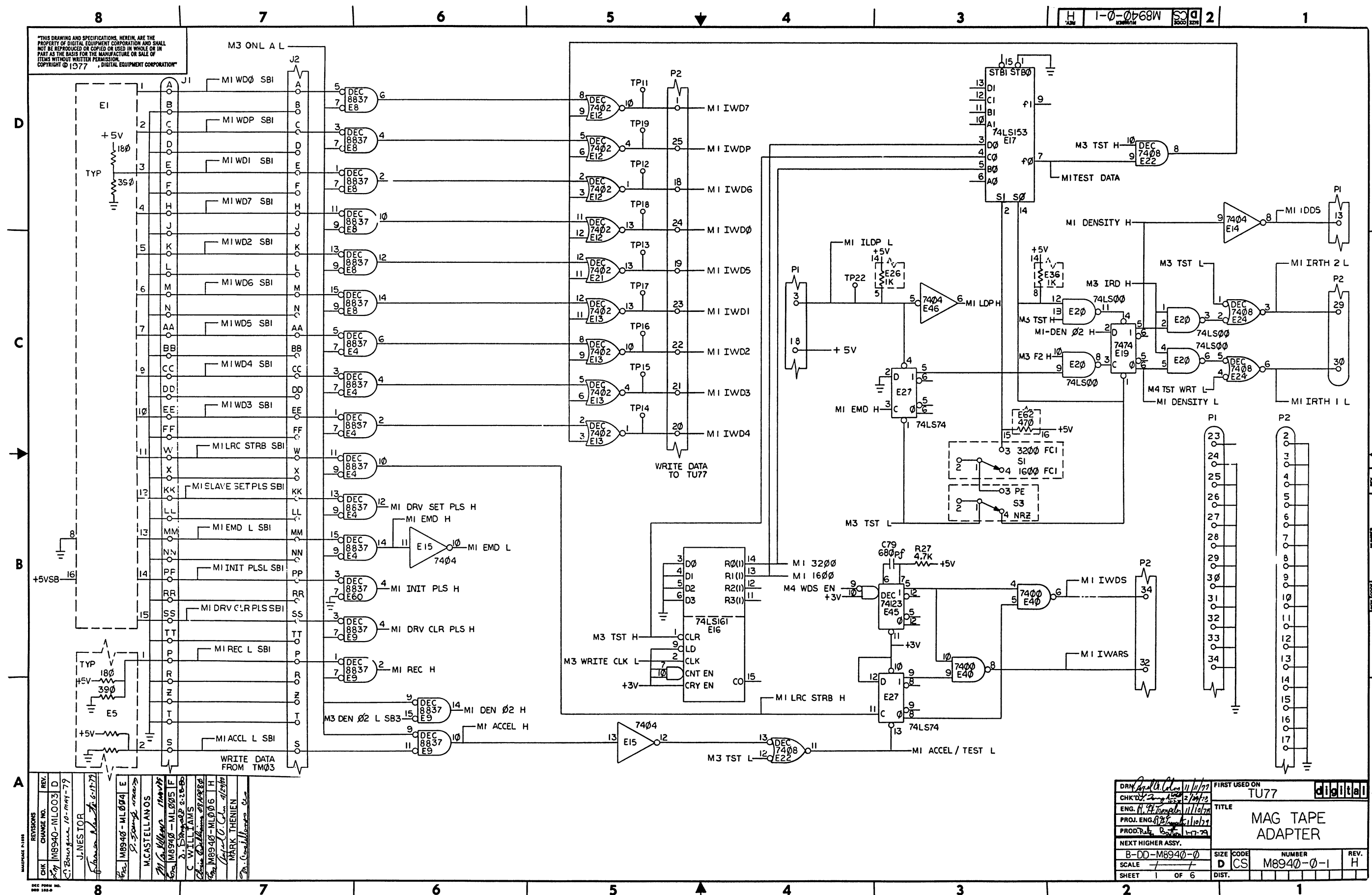
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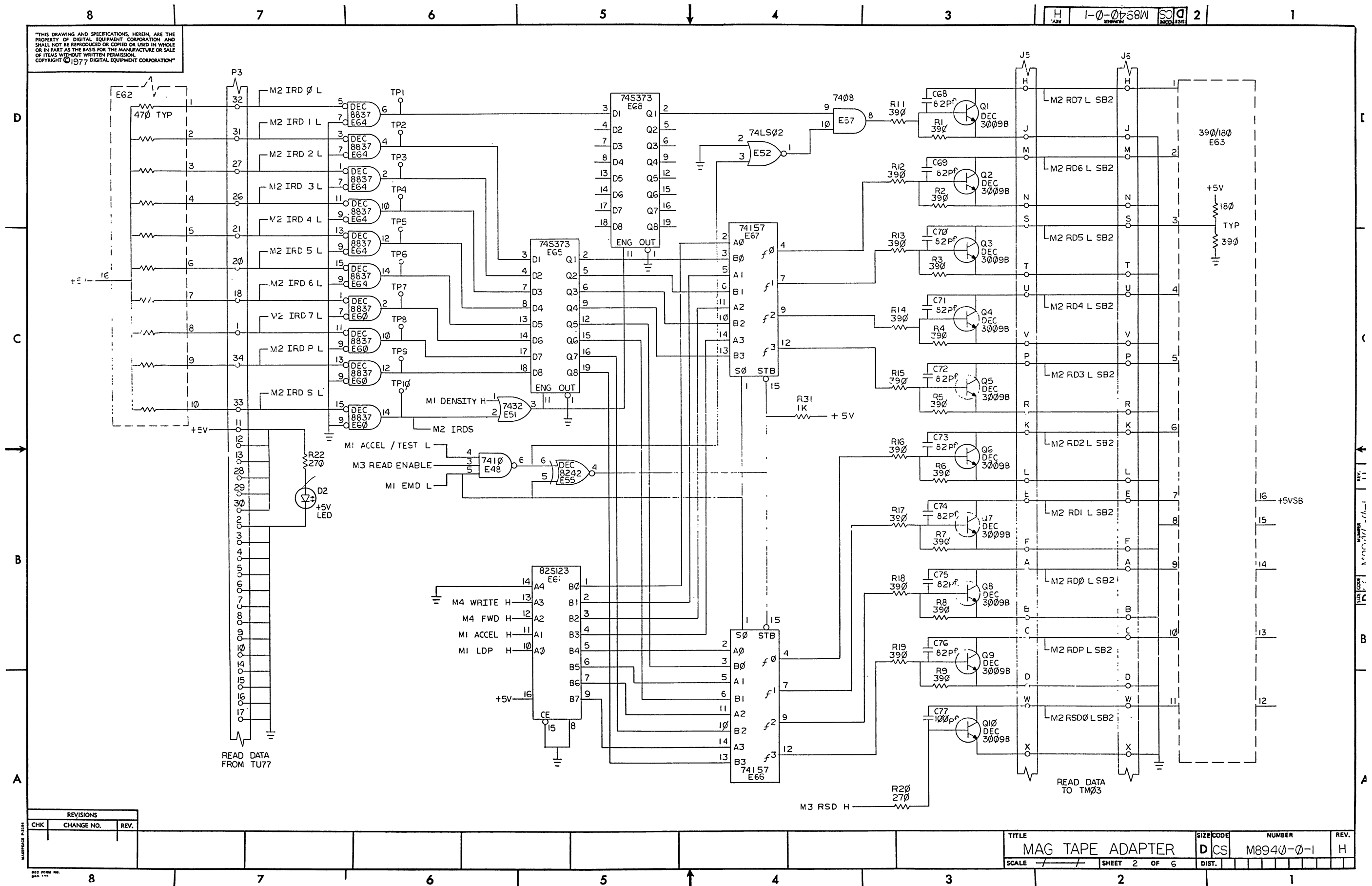


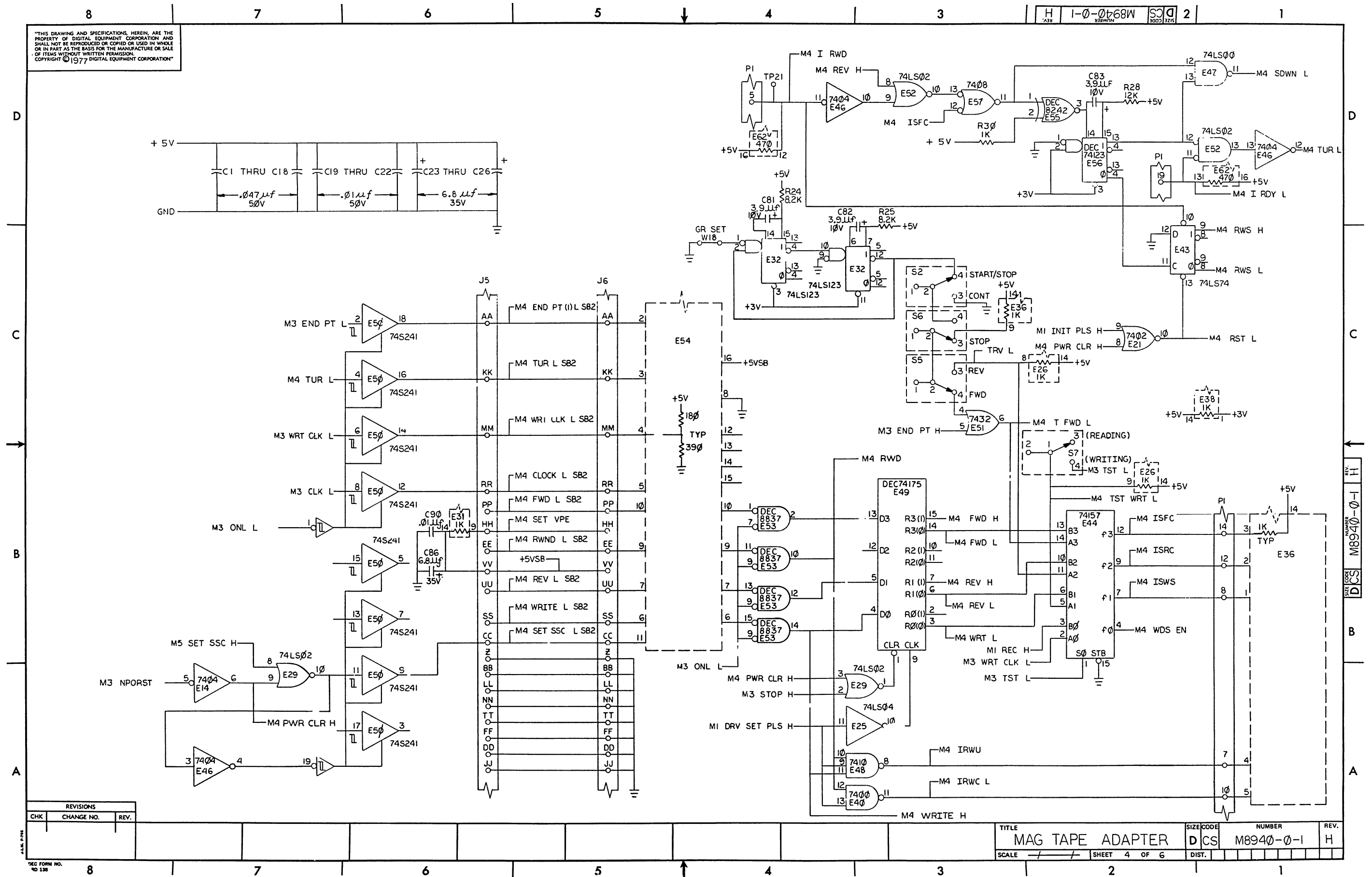


REVISION		
CHK	CHAN	FILE

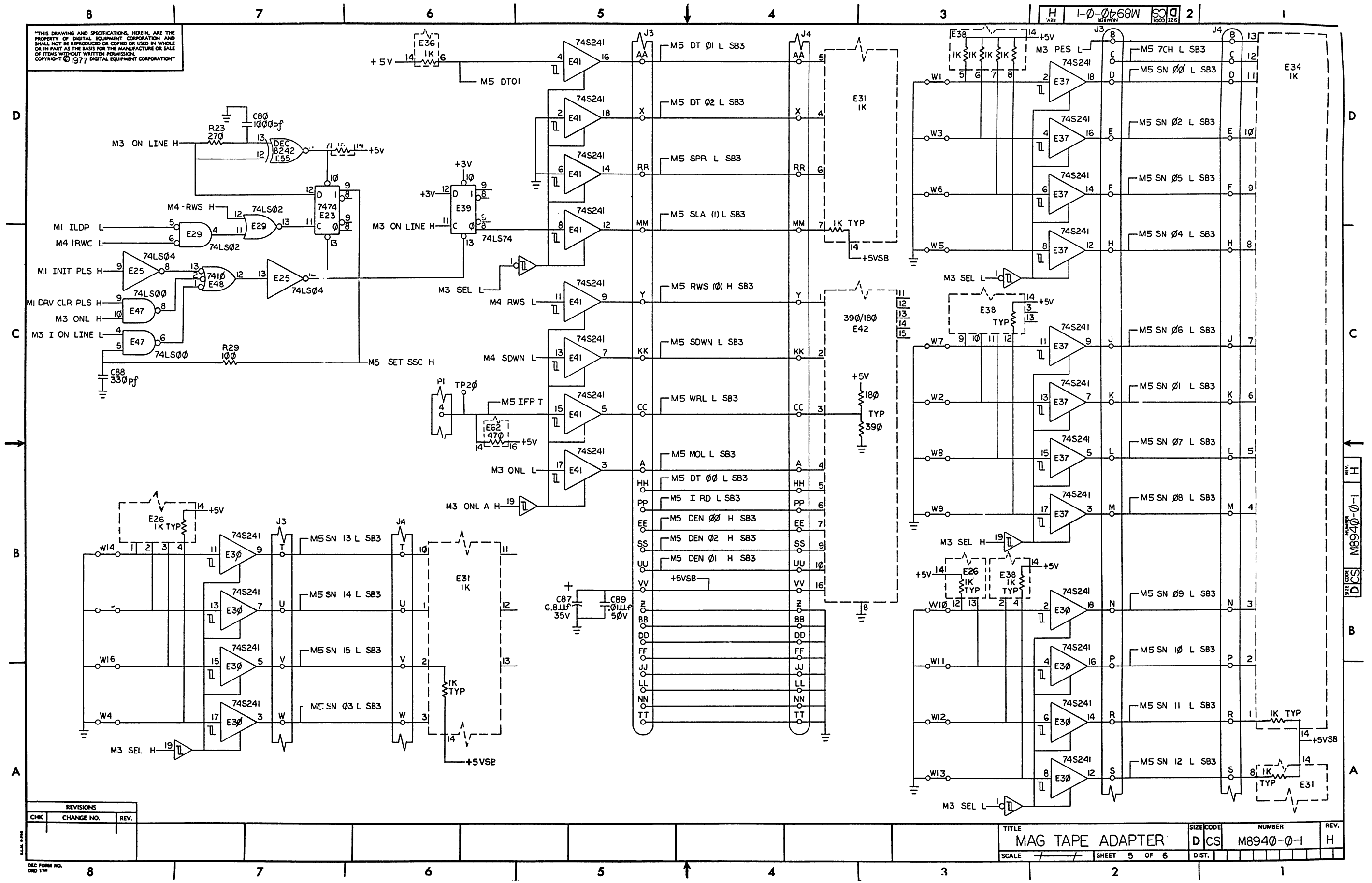
TITLE		SIZE CODE		NUMBER		REV.
MAG TAPE ADAPTER		D UA		M8940-0-0		H
SCALE	2/1	SHEET	3	OF	4	DIST.







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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
MAG TAPE ADAPTER		D CS	M8940-0-1	H
SCALE	SHEET	DIST.		
1"	5 OF 6			

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1. TERMINATORS (E1, E5, E42, E54, E63)
- WHEN USING MORE THAN ONE TAPE DRIVE THAT ARE DAISY CHAINED TOGETHER THE TERMINATORS SHOULD ONLY BE IN THE LAST DRIVE. ALL THE OTHER TERMINATORS IN THE DAISY CHAIN EXCEPT FOR THE LAST DRIVE SHOULD BE REMOVED.
2. SWITCHES ON THE MTA SHOULD BE:
- | | LEFT | / | RIGHT |
|----------|------------|---|----------|
| SW # 1 — | 1600 | / | 3200 FCI |
| SW # 2 — | STOP-START | / | CONT |
| SW # 3 — | NRZ1 | / | PE |
| SW # 4 — | NORM | / | TEST |
| SW # 5 — | FWD | / | REV |
| SW # 6 — | START | / | STOP |
| SW # 7 — | WRITE | / | READ |

* NOTE: TO TEST DRIVE FOLLOW PROCEDURE ON THIS PAGE.

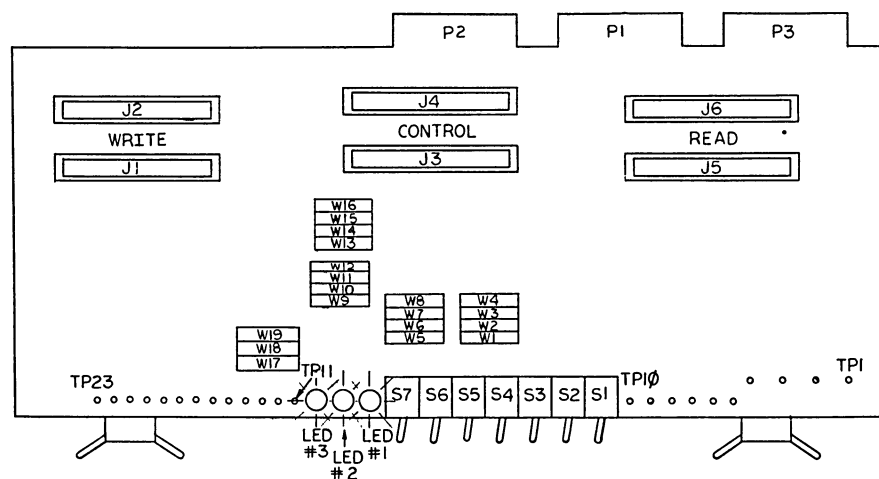
3. TEST POINTS, SWITCHES, LED'S ARE ARRANGED FROM RIGHT TO LEFT LOOKING FROM THE FRONT OF THE MACHINE,
THE THREE LED'S ARE: 1-TEST MODE-ON WHEN TESTING.
2-+5V-ON WHEN POWER APPLIED TO BOARD.
3-UNIT SEL-ON WHEN UNIT IS SELECTED.

4. JUMPERS (TWO TYPES)
- 1-SERIAL NUMBER-USED TO TELL THE CONTROLLER WHAT THE TAPE DRIVE SERIAL NUMBER IS.
 - 2-GR TEST JUMPERS-USED FOR GR TESTING. JUMPERS MUST BE IN THE BOARD BEFORE IT IS INSERTED IN DRIVE.

5. SIGNALS BETWEEN DRIVE AND MTA BOARD
- | <u>DRIVE TO MTA</u> | | <u>MTA TO DRIVE</u> | |
|---------------------|----|---------------------|-----------|
| [WDØ] | TO | [MI-IWDS] | TO [IWDS] |

6.

4TH DIGIT (LSD)				3RD DIGIT				2ND DIGIT				1ST DIGIT			
SN15 (W16)	SN14 (W15)	SN13 (W14)	SN12 (W13)	SN11 (W12)	SN10 (W11)	SN09 (W10)	SN08 (W9)	SN07 (W8)	SN06 (W7)	SN05 (W6)	SN04 (W5)	SN03 (W4)	SN02 (W3)	SN01 (W2)	SN00 (W1)
- | MTA CONNECTOR | TM03 BOARD | SLOT |
|-----------------|------------|--------|
| FROM J2 (WRITE) | TO M8937 | A / B1 |
| J6 (READ) | M8908-YA | A / B2 |
| J4 (CONTROL) | M8908 | A / B3 |



- ```

7. TO GO FROM THE WRITE TO THE READ MODE USE ONE OF THE
 FOLLOWING SEQUENCES WHEN WRITING ALL 1'S IN PE OR NRZI
 MODE:
NOTE: THE ORDER OF SETTING THE SWITCH ARE NUMBERED. IF
 THE ORDER IS NOT FOLLOWED THE DRIVE WILL BE DOING
 SOMETHING THAT YOU MAY NOT WANT IT TO DO,

A- AT EOT
1- SET SW#7- RIGHT (READ)
2- SET SW#5- RIGHT (REVERSE)
 THE DRIVE IS NOW READING GOING TO BOT

3- TO READ IN THE SAME OR OPPOSITE DIRECTION BETWEEN
 BOT AND EOT.
1- SET SW#6- RIGHT (STOP)
2- SET SW#7- RIGHT (READ)
3- SET SW#5- RIGHT OR LEFT (REVERSE OR FORWARD)
4- SET SW#6- LEFT (START)
 THIS WILL ALLOW THE DRIVE TO READ GOING REVERSE
 OR FORWARD.

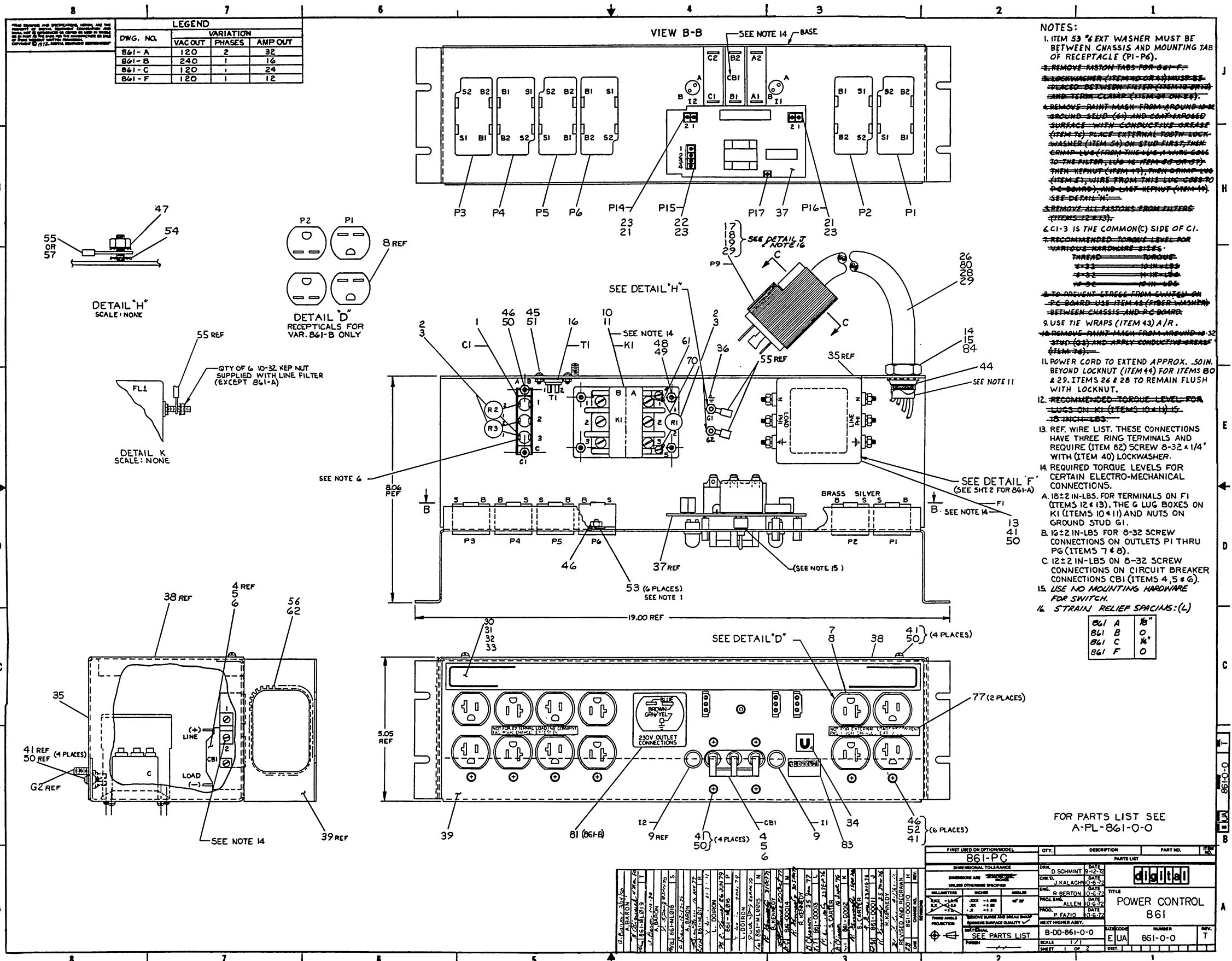
C- TO READ IN THE OPPOSITE DIRECTION.
1- SET SW#7- RIGHT (READ)
2- SET SW#5- TO THE OPPOSITE POSITION FROM WHICH IT
 IS SET.
 THIS WILL ALLOW THE DRIVE TO READ IN THE OPPOSITE
 DIRECTION. IT SHOULD BE NOTED THAT THE DRIVE IS
 STILL WRITING UNTIL SW#5 IS CHANGED.

8. TO GO FROM READ TO WRITE MODE USE THE ABOVE SEQUENCES
 EXCEPT FOR SW#7 SET TO THE LEFT (WRITE).

9. IF USING A TAPE WITHOUT A WRITE RING THE WRITE AND
 ERASE HEADS WILL BE DISABLED.

```

| REVISIONS |            |      |
|-----------|------------|------|
| CHK       | CHANGE NO. | REV. |
|           |            |      |





THIS IS PRINT SET   

## SEQUENCE

B-DD-861-0  
E-UA-861-0-0  
D-CS-5411522-0-1  
D-CS-861-A-1  
D-CS-861-B-1  
D-CS-861-C-1  
A-PI-37C0083-0-0  
D-CS-861-F-1

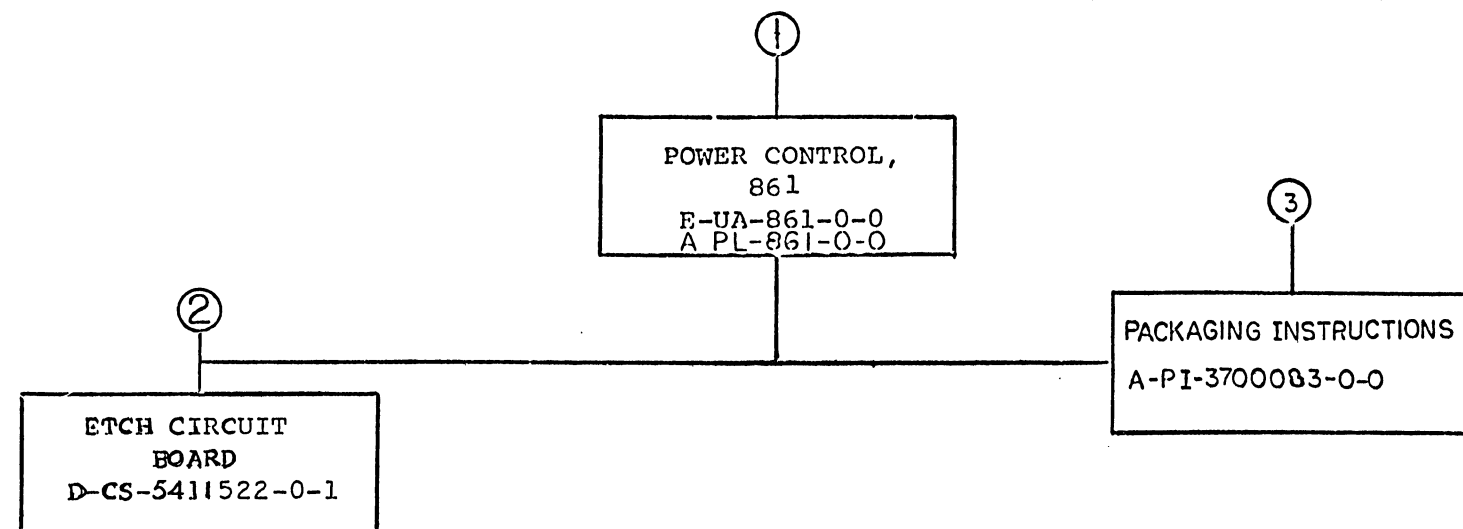
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DEC 15 1979

REVISIONS

| DATE  | CHG. NO.  | REV |
|-------|-----------|-----|
| 2-73  | 861-3     | A   |
| 8-74  | 861-4     | B   |
| 12-74 | 861-6     | C   |
| 4-75  | 861-7     | D   |
| 7-75  | 861-8     | E   |
| 2-76  | 861-9     | F   |
| 4-76  | 861-10    | H   |
| 8-76  | 861-11    | J   |
| 9-76  | 861-12    | K   |
| 1-77  | 861-13    | L   |
| 10-77 | 861-14    | M   |
| 4-79  | 861-15    | N   |
| 6-79  | 861-16    | P   |
| 11-79 | 861-MLØ17 | R   |
| 1-80  | 861 MLØ18 | S   |
| 3-80  | 861 MLØ19 | T   |

| USED ON OPTION/MODEL |  | ENCL.        | DATE    | TITLE             |      |        |  |  |  |  |     |  |  |
|----------------------|--|--------------|---------|-------------------|------|--------|--|--|--|--|-----|--|--|
|                      |  | SCHMIDT      | 9/11/72 | 861 POWER CONTROL |      |        |  |  |  |  |     |  |  |
|                      |  | CHAS.        | DATE    |                   |      |        |  |  |  |  |     |  |  |
|                      |  | B. ALLEN     | 9/13/72 |                   |      |        |  |  |  |  |     |  |  |
|                      |  | PROJ. ENG.   | DATE    |                   |      |        |  |  |  |  |     |  |  |
|                      |  | JIM KALAGHER | 9/13/72 |                   |      |        |  |  |  |  |     |  |  |
|                      |  | PROD.        | DATE    | SIZE              | CODE | NUMBER |  |  |  |  | REV |  |  |
|                      |  | Fazio Paul   | 9/25/72 | B                 | CD   | 861-0  |  |  |  |  | T   |  |  |
|                      |  | FIELD SERV.  | DATE    |                   |      |        |  |  |  |  |     |  |  |
| SHEET 1 OF 3         |  | Paton Irving | 9/25/72 | DIST              |      |        |  |  |  |  |     |  |  |



| TITLE         |              | SIZE/CODE | NUMBER | RFV |
|---------------|--------------|-----------|--------|-----|
| POWER CONTROL | SHEET 2 OF 3 | B DD      | 861-0  | T   |



[illegible]